



SEQUENCE LISTING

<110> Meagher, Richard B.
Laterza, Vince

<120> RAPID PRODUCTION OF MONOCLONAL
ANTIBODIES

<130> 21099.0074U2

<140> 10/079,130

<141> 2002-02-20

<150> 60/270,322

<151> 2001-02-20

<160> 4

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 681

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:/Note =
synthetic construct

<400> 1

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ttgtcatacg	cctgtttggg	tcccggatgc	caggccctgc	gggtagaagg	gggtccacca	120
tccctgacgg	tgaacttggg	cgaggaggcc	cgcctcacct	gtgaaaacaa	tggcagggaac	180
cctaatatca	catggtgggt	cagccttcag	tctaacaatca	catggccccc	agtgccactg	240
ggtcctggcc	agggtagcac	aggccagctg	ttcttccccc	aagtaaaca	gaaccacagg	300
ggcttgtagt	ggtgcccaagt	gatagaaaac	aacatattaa	aacgctcctg	tggtacttac	360
ctccgcgtgc	gcaatccagt	ccctaggccc	ttcctggaca	tgggggaagg	taccaagaac	420
cgcacatca	cagcagaagg	gatcatcttg	ctgttggtg	cagtgggtgc	agggacgctg	480
ctgctattca	ggaaacggtg	gcaaaatgag	aagtttgggg	tggacatgcc	agatgactat	540
gaagatgaaa	atctctatga	gggcctgaac	cttgatgact	gttctatgta	tgaggacatc	600
tccaggggac	tccagggcac	ctaccaggat	gtgggcaacc	tccacattgg	agatgccccag	660
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<210> 2

<211> 705

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:/Note =
synthetic construct

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aattttcaag	gaagcccttg	ttcccagatc	tggcagcacc	cgaggtttgc	agccaaaaag	180
cggagctcca	tggatgaagt	tactgctac	acaaaccact	caggtgcact	gacctggttc	240
cgaaagcgag	ggagccagca	gccccaggaa	ctggtctcag	aagagggacg	cattgtgcag	300
acccagaatg	gctctgtcta	caccctcact	atccaaaaca	tccagtacga	ggataatggg	360
atctacttct	gcaagcagaa	atgtgacagc	gccaaaccata	atgtcaccga	cagctgtggc	420

Attorney Docket No. 21099.0074U2

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acggaacttc tagtcttagg attcagcacg ttggaccaac tgaagcggcg gaacacactg 480
aaagatggca ttatcttgat ccagaccctc ctcacatcc tcttcacat tgtgcccac 540
ttcctgctac ttgacaagga tgacggcaag gctgggatcg aggaagatca cacctatgag 600
ggcttgaaca ttgaccagac agccacctat gaagacatag tgactcttcg gacaggggag 660
gtaaagtggg cggtaggaga gcatccaggc caggaatgac tcgag 705

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<210> 3
 <211> 220
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:/Note =
 synthetic construct

<400> 3

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Leu	Ser	Tyr	Ala	Cys	Leu	Gly	Pro	Gly	Cys	Gln	Ala	Leu	Arg	Glu
			20					25				30		
Gly	Gly	Pro	Pro	Ser	Leu	Thr	Val	Asn	Leu	Gly	Glu	Glu	Ala	Arg
		35					40				45			
Thr	Cys	Glu	Asn	Asn	Gly	Arg	Asn	Pro	Asn	Ile	Thr	Trp	Trp	Phe
	50				55					60				Ser
Leu	Gln	Ser	Asn	Ile	Thr	Trp	Pro	Pro	Val	Pro	Leu	Gly	Pro	Gln
65				70					75					80
Gly	Thr	Thr	Gly	Gln	Leu	Phe	Phe	Pro	Glu	Val	Asn	Lys	Asn	His
			85					90					95	
Gly	Leu	Tyr	Trp	Cys	Gln	Val	Ile	Glu	Asn	Asn	Ile	Leu	Lys	Arg
		100					105					110		Ser
Cys	Gly	Thr	Tyr	Leu	Arg	Val	Arg	Asn	Pro	Val	Pro	Arg	Pro	Phe
		115				120					125			Leu
Asp	Met	Gly	Glu	Gly	Thr	Lys	Asn	Arg	Ile	Ile	Thr	Ala	Glu	Gly
	130				135						140			Ile
Ile	Leu	Leu	Phe	Cys	Ala	Val	Val	Pro	Gly	Thr	Leu	Leu	Leu	Phe
145				150					155					160
Lys	Arg	Trp	Gln	Asn	Glu	Lys	Phe	Gly	Val	Asp	Met	Pro	Asp	Asp
			165					170					175	Tyr
Glu	Asp	Glu	Asn	Leu	Tyr	Glu	Gly	Leu	Asn	Leu	Asp	Asp	Cys	Ser
		180					185					190		Met
Tyr	Glu	Asp	Ile	Ser	Arg	Gly	Leu	Gln	Gly	Thr	Tyr	Gln	Asp	Val
	195					200						205		Gly
Asn	Leu	His	Ile	Gly	Asp	Ala	Gln	Leu	Glu	Lys	Pro			
	210				215						220			

<210> 4
 <211> 228
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:/Note =
 synthetic construct

<400> 4

Met	Ala	Thr	Leu	Val	Leu	Ser	Ser	Met	Pro	Cys	His	Trp	Leu	Leu
1				5					10				15	Phe
Leu	Leu	Leu	Leu	Phe	Ser	Gly	Glu	Pro	Val	Pro	Ala	Met	Thr	Ser
			20					25					30	Ser

Pro Gly Gln Glu
225